



PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of:)
Yong YAO *et al.*)
Application No.: 10/087,217) Group Art Unit: 1646
Filed: March 4, 2002) Examiner: John D. ULM
FOR: NOVEL CELL-BASED ASSAYS FOR)
G-PROTEIN COUPLED RECEPTOR-)
MEDIATED ACTIVITIES)

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, **Mail Stop AF**
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

AMENDMENT UNDER 37 C.F.R. § 1.116

This Reply is responsive to the Office Action dated December 27, 2004. Entry of the following amendments and reconsideration of the claimed subject matter is respectfully requested:

IN THE CLAIMS:

1-21 (cancelled)

22. (currently amended) A method of detecting activity of a G protein-coupled receptor (GPCR), comprising:

(a) expressing the GPCR in a cell from an exogenous nucleic acid molecule;